

Serial No. 10/046,346

Filed 10/26/01

Inventors: Sumakeris et al.

Title: MINIMIZING DEGRADATION OF SiC
BIPOLAR SEMICONDUCTOR DEVICES

1/6

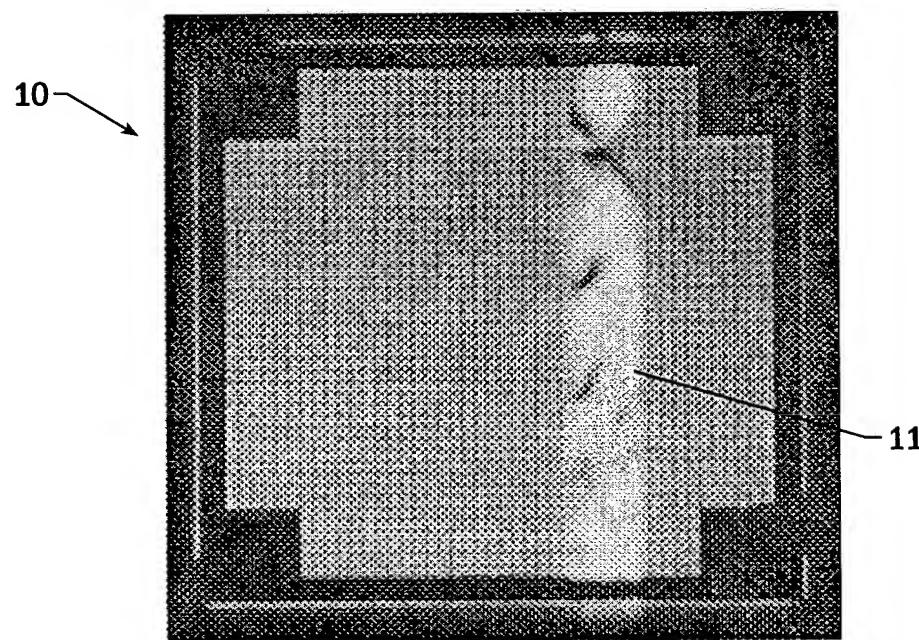


FIG. 1
(PRIOR ART)



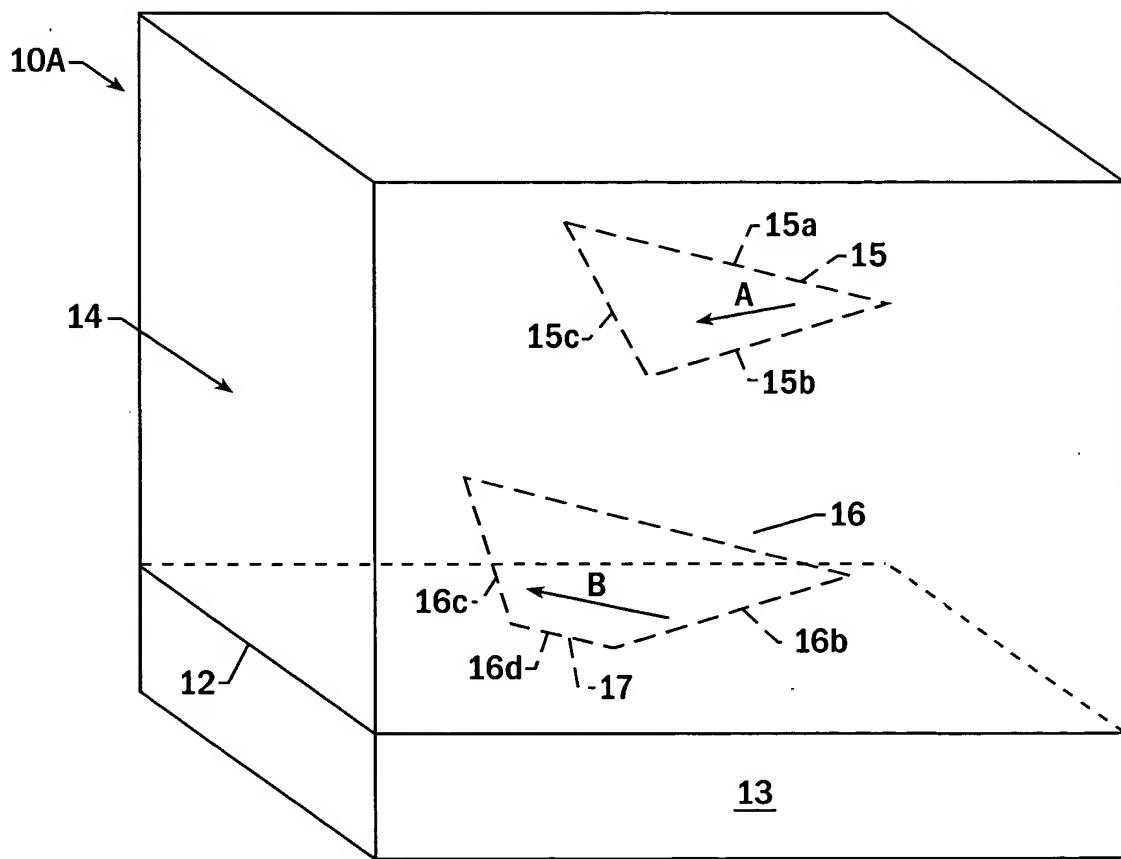


FIG. 2
(PRIOR ART)



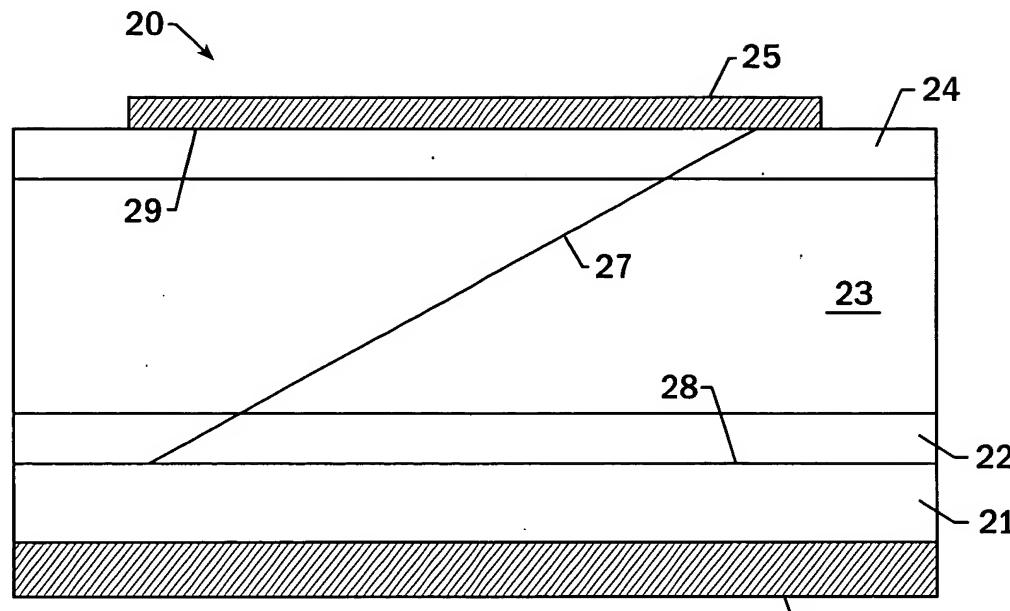


FIG. 3
(PRIOR ART)

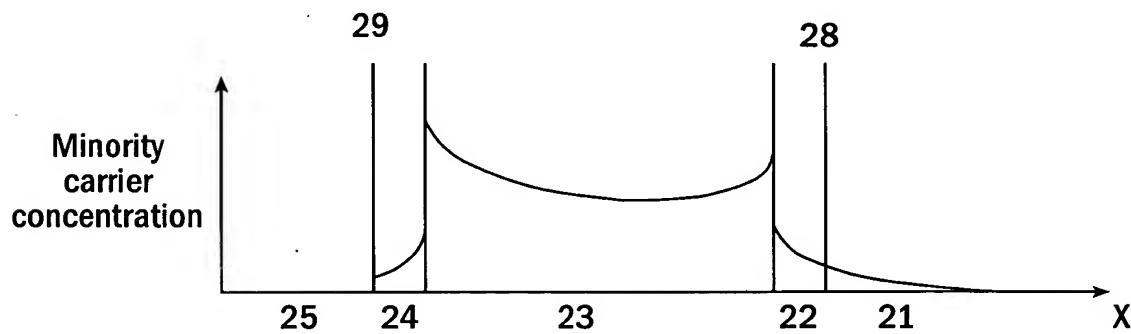
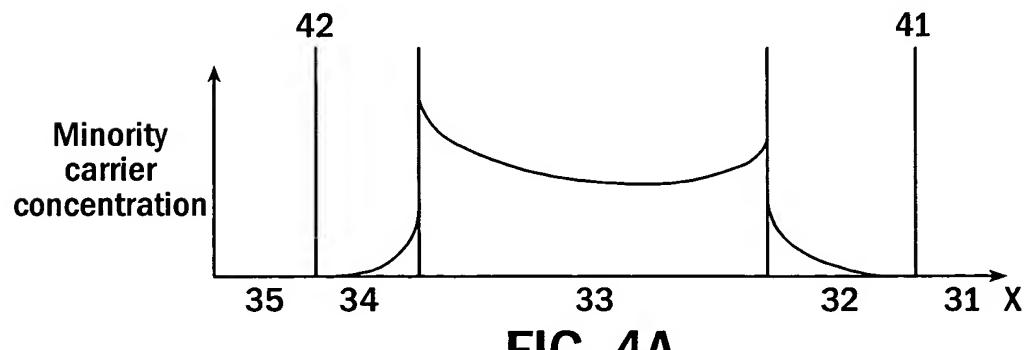
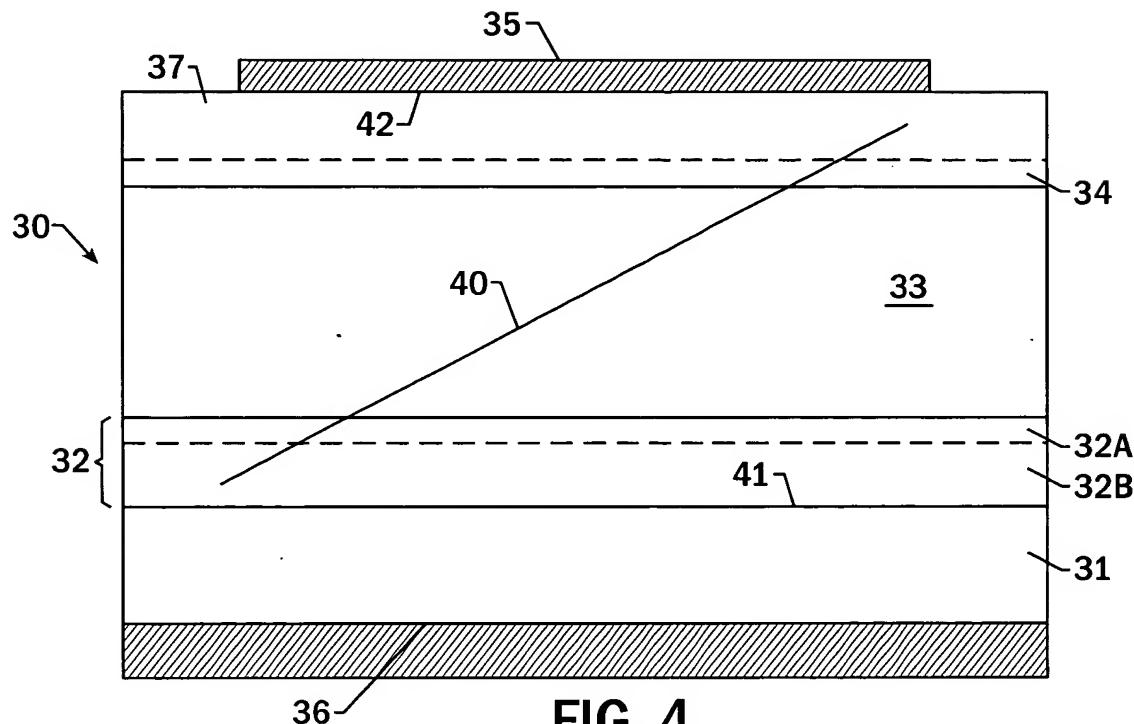


FIG. 3A





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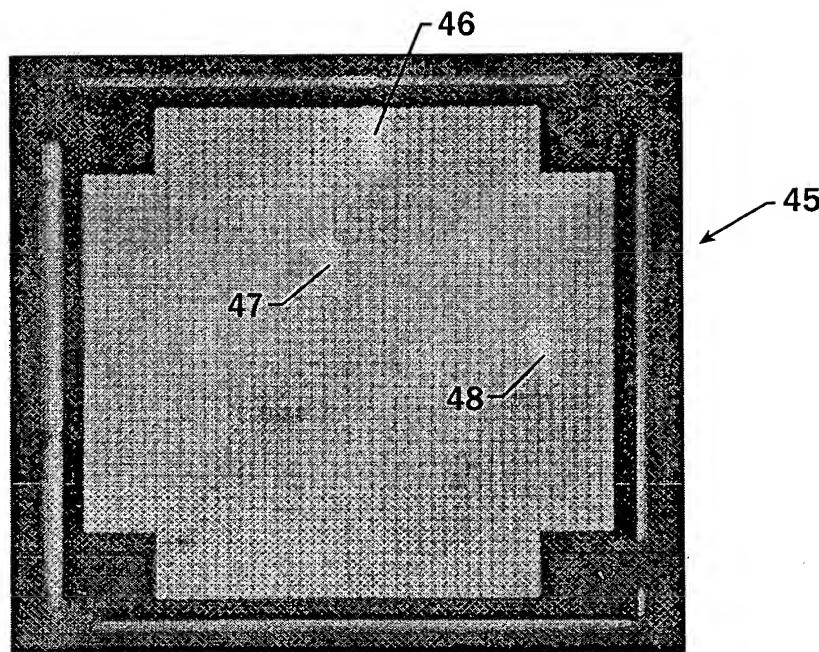
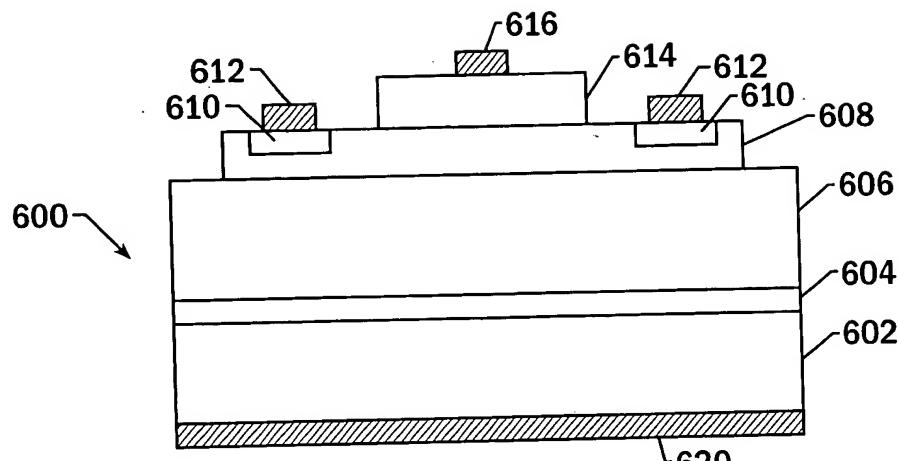
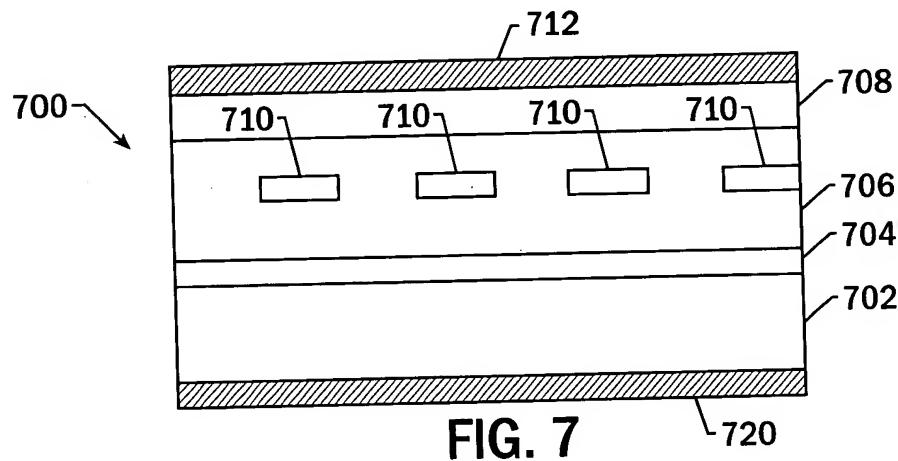
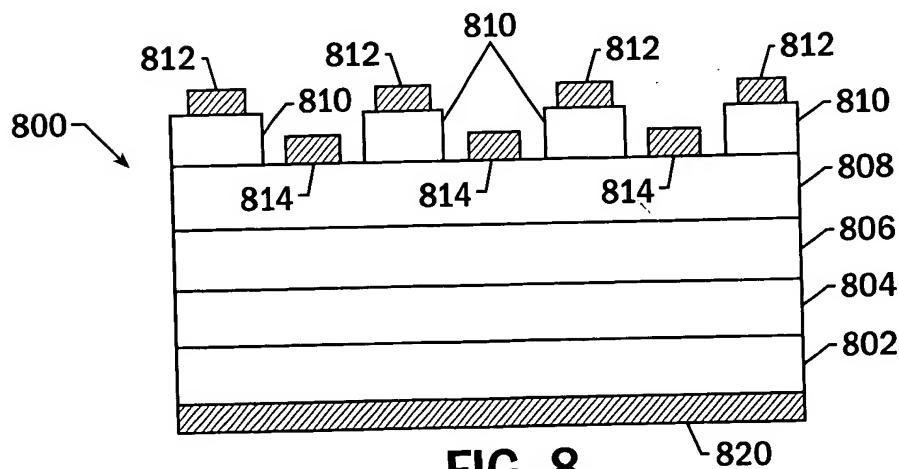


FIG. 5



**FIG. 6****FIG. 7****FIG. 8**